We claim:

1. A method for transmitting data in a telecommunication network in communication with a telecommunication terminal device, the method comprising the steps of:

administering operating system data for an operating system running in the telecommunication terminal device, in a data management system remote from said telecommunication terminal device;

establishing a connection for transmitting data, including said operating system data, between the telecommunication terminal device and the data management system;

transmitting the operating system data from said data management system to a memory area of the operating system running in said telecommunication terminal device;

checking the correctness of the data transmitted in the telecommunication terminal device;

aborting the connection in case of error;

establishing another connection between the telecommunication terminal device and the data management system; and

repeating transmission of said operating system data from said data management system to said terminal device.

2. The method of claim 1, wherein the step of establishing a connection comprises requesting the assistance of the operating system running in the telecommunication terminal device.

3. The method of claim 2, wherein the step of checking comprises forming and checking a checksum derived from the transmitted data.

4. The method of claim 3, wherein the step of checking further comprises requesting the assistance of the operating system running in the telecommunication terminal device.

5. The method according to claim 4, wherein the step of repeating transmission comprises repeating the data transmission periodically.

6. The method of claim 1, further comprising the step of modifying the
operating system running in the telecommunication terminal device.

7. The method of claim 1, further comprising the step of storing at least a part of the operating system data in the memory area of the operating system.

8. The method of claim 7, wherein the step of storing comprises ensuring that the operating system is not overwritten by the transmitted operating system data.

9. The method of claim 1, further comprising the step of accepting in the data management system an answerback from the telecommunication terminal device regarding the correctness of the data transmission.

10. The method of claim 1, wherein the step of checking further comprises accepting in the data management center an answerback from the telecommunication terminal device regarding the correctness of the data transmission and repeating the data transmission after a predetermined time upon the occurrence of an error in the data transmission.

11. The method of claim 1, wherein the step of establishing a connection comprises connecting to an ISDN telephone.

12. The method of claim 1, wherein the step of establishing a connection comprises connecting to a mobile telephone.

13. The method of claim 1, wherein the step of transmitting comprises compiling a copy of at least a part of the operating system.

14. The method of claim 6, wherein the step of modifying further comprises activating the modified operating system given the correctness of the data transmission.